#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application		PATENT APPLICATION	
App Con:	ntor(s): Michael Kovacs a ln. No.: Unknown firm. No.: Unknown	and Cédric Beust	Art Unit: Examiner:
Filed Title		D FOR MANIPULATING TION DEPLOYMENT	Customer No.: 23910
		ARATION FOR PATENT AI RITY UNDER 35 U.S.C. §11	
below claim	below next to my name. I bel or the original, first and join	ieve that I am the original, first and inventor (if plural names are lought on the invention identified	ence, mailing address and citizenship are as and sole inventor (if only my name is listed isted below) of the subject matter which is I by "Title" above and by the specification
	The specification:		
	internation	vith the above-identified "Appl	n. No." and "Filed" date (national or PCT
and in	I have reviewed and understanding any above-identified		lentified specification including the claims
to be			lemark Office all information known to me e 37, Code of Federal Regulations §1.56.
below	•	nder 35 U.S.C. §119(e) of any U	nited States provisional application(s) listed
		U.S. Provisional Applicatio	n(s)
	Application No.	Day/Month/Year Filed	
a)	60/445,532	February 6, 2003	

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Attorney Docket No.: BEAS-01301US1 SRM/DJB djb/beas/1301US1 declaration.wpd

60/445,535

b)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

(1) Full name of sole	
` ,	Michael Kovacs
(1) Residence:	1817 California Street, #206
	San Francisco, California 94109
(1) Citizenship:	U.S.A.
(1) Inventor's signature: _	~lf
(1) Date:	1. 1. 4.
****	************
(2) Full name of second	
• •	Cédric Beust
•	
(2) Residence:	275 Dolores Street
	San Francisco, California 94103
(2) Citizenship:	France
(2) Inventor's signature: _	(Buy)
(2) Date:	04 (01 / 29
****	*************

#### \*

#### Title 35, United States Code, §112 (first paragraph)

**SECTION 112. SPECIFICATION** 

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art towhich it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.

## Title 35, United States Code §119 (first paragraph) BENEFIT OF EARLIER FILING DATE IN FOREIGN COUNTRY; RIGHT OF PRIORITY

- (a) An application for patent for an invention filed in this country by any person who has, or whose legal representatives or assigns have, previously regularly filed an application for a patent for the same invention in a foreign country which affords similar privileges in the case of applications filed in the United States or to citizens of the United States, shall have the same effect as the same application would have if filed in this country on the date on which the application for patent for the same invention was first filed in such foreign country, if the application in this country is filed within twelve months from the earliest date on which such foreign application was filed; but no patent shall be granted on any application for patent for an invention which had been patented or described in a printed publication in any country more than one year before the date of the actual filing of the application in this country, or which had been in public use or on sale in this country more than one year prior to such filing.
- (b) No application for patent shall be entitled to this right of priority unless a claim therefor and a certified copy of the original foreign application, specification, and drawings upon which it is based are filed in the Patent and Trademark Office before the patent is granted, or at such time during the pendency of the application as required by the Commissioner not earlier than six months after be made by the patent office of the foreign country in which filed and show the date of the application and of the filing of the specification and other papers. The Commissioner may require a translation of the papers filed if not in the English language and such other information as he deems necessary.
- (c) In like manner and subject to the same conditions an requirements, the right provided in this section may be based upon a subsequent regularly filed application in the same foreign country instead of the first filed foreign application, provided that any foreign application filed prior to such subsequent application has been withdrawn, abandoned, or otherwise disposed of, without having been

- laid open to public inspection and without leaving any rights outstanding, and has not served, nor thereafter shall serve, as a basis for claiming a right of priority.
- (d) Applications for inventors' certificate filed in a foreign country in which applicants have a right to apply, at their discretion, either for a patent or for an inventor's certificate shall be treated in this country in the same manner and have the same effect for purpose of the right of priority under this section as applications for patents, subject to the same conditions and requirements of this section as apply to applications for patents, provided such applicants are entitled to the benefits of the Stockholm Revision of the Paris Convention at the same time of such filing.
- (e)(1) An application for patent filed under section 111(a) or section 363 of this title for an invention disclosed in the manner provided by the first paragraph of section 112 of this title in a provisional application filed under section 111(b) of this title, by an inventor or inventors named in the provisional application, shall have the same effect, as to such invention, as though filed on the date of the provisional application filed under section 111(b) of this title, if the application for patent filed under section 111(a) or section 363 of this title is filed not later than 12 months after the date on which the provisional application was filed and if it contains or is amended to contain a specific reference to the provisional application.
- (2) A provisional application filed under section 111(b) of this title may not be relied upon in any proceeding in the Patent and Trademark Office unless the fee set forth in subparagraph (A) or (C) of section 41(a)(1) of this title has been paid and the provisional application was pending on the filing date of the application for patent under section 111(a) or section 363 of this title.

### <u>Title 35, United States Code §120</u> SECTION 120. BENEFIT OF EARLIER FILING DATE IN THE UNITED STATES

An application for patent for an invention disclosed in the manner provided by the first paragraph of section 112 of this title in an application previously filed in the United States, or as provided by section 363 of this title, which is filed by an inventor or inventors named in the previously filed application shall have the same effect, as to such invention, as though filed on the date of the prior application, if filed before the patenting or abandonment of or termination of proceedings on the first application or on an application similarly entitled to the benefit of the filing date of the first application and if it contains or is amended to contain a specific reference to the earlier filed application.

#### Title 35, United States Code §365

#### SECTION 365. RIGHT OF PRIORITY; BENEFIT OF THE FILING DATE OF A PRIOR APPLICATION

- (a) In accordance with the conditions and requirements of subsections (a) and (d) of section 119 of this title, a national application shall be entitled to the right of priority based on a prior filed international application which designated at least one country other than the United States.
- (b) In accordance with the conditions and requirements of this section 119(a) of this title and the treaty and the Regulations, an international application designating the United States shall be entitled to the right of priority based on a prior foreign application, or a prior international application designating at least one country other than the United States.
- (c) In accordance with the conditions and requirements of section 120 of this title, an international application designating the United States shall be entitled to the benefit of the filing date of a prior national application or a prior international application designating the United States, and a national application shall be entitled to the benefit of the filing date of a prior international application designating the United States. If any claim for the benefit of an earlier filing date is based on a prior international application which designated but did not originate in the United States, the Commissioner may require the filing in the Patent and Trademark Office of a certified copy of such application together with a translation thereof into the English language, if it was filed in another language.

### Title 37, Code of Federal Regulations, §1.56 SECTION 1.56. DUTY TO DISCLOSE INFORMATION MATERIAL TO PATENTABILITY

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98.\* However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
  - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a *prima facie* case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office; or
    - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
  - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- \* §§1.97(b)-(d) and 1.98 relate to the timing and manner in which information is to be submitted to the Office.

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application	PATENT APPLICATION
Inventor(s): Michael Kovacs and Cédric Appln. No.: Unknown Confirm. No.: Unknown Filed: Herewith	Beust Art Unit: Examiner:
Title: SYSTEM AND METHOD FOR M ENTERPRISE APPLICATION DE DESCRIPTORS	
POWER OF ATTORNEY BY A	ASSIGNEE UNDER 37 C.F.R. §§ 3.71, 3.73(b)
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
Sir: The below-identified Assignee is the opatent application by virtue of an assignment	wner of the entire right, title and interest in the above-identified from the inventor(s).
The Assignment was recorde, Frames, or	d in the United States Patent and Trademark Office at Reel
A true copy of the Assignment herewith) forwarded to the U	ent is attached hereto, the original of which has been (or is nited States Patent and Trademark Office for recording.
The undersigned (whose title is supplie Assignee.	d below) is empowered to sign this statement on behalf of the
and other attorneys of FLIESLER MEYER L cransact all business in the United States Patent	Meyer, Reg. No. 27,660, and Daniel J. Burns, Reg. No. 50,222, LP, Customer No. 23910, to prosecute this application and & Trademark Office connected therewith; said appointment e inventor's(s') attorney(s) in accordance with the provisions
statements made on information and belief ar made with the knowledge that willful false	made herein of my own knowledge are true and that all e believed to be true, and further that these statements were statements and the like so made are punishable by fine or 18 of the United States Code, and that such willful false application or any patent issuing thereon.
Please address all correspondence to: Sheldon R. Meyer FLIESLER MEYER LLP Four Embarcadero Center, Fourth Floor San Francisco, CA 94111-4156 Felephone: (415) 362-3800	Please direct all telephone calls to: Daniel J. Burns
Assignee:	BEA Systems, Inc.
Assignee Type: (Corporation, Partner	
Signor's Name:	Robert F. Donohue
Signor's Title: (Corporate Office or Po	Senior Vice President, General Counsel
a	
Signature:	Date: 2/4/04

#### JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1)	Michael Kovacs	
a resident of	San Francisco, California	; and
(2)	Cédric Beust	
a resident of	San Francisco, California	

have invented certain new and useful improvements in:

# SYSTEM AND METHOD FOR MANIPULATING ENTERPRISE APPLICATION DEPLOYMENT DESCRIPTORS

for which we have executed a declaration for an application for a United States patent on or about the date of this assignment.

WHEREAS BEA Systems, Inc. (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 2315 North First Street, San Jose, California 95131, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for

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reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date as given below and delivered this instrument to said Assignee:

1/24/04	$(1)$ $\mathcal{P}$
Date	Michael Kovacs
State of	
County of	· ) )
On	before me,
	(name and title of officer)
the person(s) whose name(s) is/ar	personally known to me (or proved to me on the basis of satisfactory evidence) to be re subscribed to the within instrument and acknowledged to me that he/she/they executed the same sity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon ed, executed the instrument.
WITNESS my hand and official	seal.
Signature	

04 (a / 29	(2) 500	
Date	Cédric Beust	
State of		
County of		
On	before me,	
	(name and title of officer)	
personally appeared	personally known to me (or proved to me on the basis of satisfactory evidence) to be	the
	ubscribed to the within instrument and acknowledged to me that he/she/they executed the same	
	ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon bel	
	•	lan
of which the person(s) acted, e	cuted the instrument.	
WITNESS my hand and official	seal.	
Signature		
له مله عله عله عله عله عله عله		